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533 Rec'd PCT/PTO 16 AUG 2001

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AUG 18 1999

PRODUCTION CONTR.
PUBLISHING DIVISION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GEERT MAERTENS
and LIEVEN STUYVER

Serial No.: 08/836,075

Filing date: April 21, 1997

For: NEW SEQUENCES OF HEPATITIS C
VIRUS GENOTYPES AND THEIR USE AS
PROPHYLACTIC, THERAPEUTIC AND
DIAGNOSTIC AGENTS

Group Art Unit: 1816

Examiner: Unknown

Atty. Docket No.: INNS004/KAM

CERTIFICATE OF MAILING
37 C.F.R. 1.8I hereby certify that this correspondence is
being deposited with the U.S. Postal Service as
First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231, on the date below:8/7/97 *P. Kanner*
Date Signature

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REQUEST TO CORRECT FILING RECEIPTApplication Processing Division
Customer Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

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OCT 16 2001

TECH CENTER 1600/2900

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OFFICE OF PETITIONS
DEPUTY A/C PATENTS

AUG 19 1999

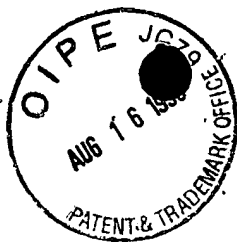
Publishing
Corres./Allocated

Sir:

Applicant has reviewed the attached Filing Receipt received July 28, 1997. First, the filing date should be indicated as **April 21, 1997** instead of April 22, 1997. Also, the residence of the first inventor should read, "BRUGGE, BELGIUM" rather than "BRUGGE, EPO".

Accordingly, Applicant hereby requests that a Corrected Filing Receipt be issued. The requested corrections are indicated in red on the attached copy of the Filing Receipt.

Enclosed in support of the filing date correction is a copy of the Notification of Acceptance of Application Under 35 U.S.C. 371 which indicates that the application should receive a filing date of April 21, 1997.



No fee is believed due for the consideration of this request. If, however, a fee is necessary, the Commissioner is authorized to charge any such fee to Account No. 01-2508/INNS:004/KAM.

Respectfully submitted,

Date: Aug 4, 1997

By Pat Kammerer
Patricia A. Kammerer
Registration No. 29,775
ARNOLD, WHITE & DURKEE
Post Office Box 4433
Houston, Texas 77210-4433
(713) 787-1400

ATTORNEY FOR ASSIGNEE,
INNOGENETICS N.V.

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#26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Geert Maertens
Lieven Stuyver

Batch No.: U27

Serial No.: 08/836,075

Filed: April 21, 1997

For: NEW SEQUENCES OF HEPATITIS C
VIRUS GENOTYPES, AND THEIR USE
AS PROPHYLACTIC, THERAPEUTIC
AND DIAGNOSTIC AGENTS

**LETTER REGARDING ENTITY STATUS
CHANGE**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please be advised that the above patent application is no longer entitled to small entity
status.

Notice of Allowance Date: June 9, 1999

Group Art Unit: 1645

Examiner: M. Zeman

Attorney Docket: INNU004/KAM

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:	
<u>Aug. 13, 1999</u> DATE	<u>Teresa Tish</u> Signature

FILING RECEIPT

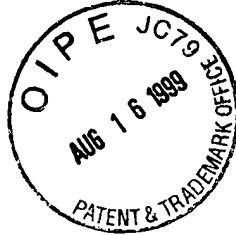
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INNS
004



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/836,075	04/22/97	1816	\$3,414.00	INNS:004/KAM	74	52	1

04/21/97
PATRICIA A KAMMERER
ARNOLD WHITE & DURKEE
PO BOX 4433
HOUSTON TX 77210-4433



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OCT 16 2001

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

^{BELGIUM}
GEERT MAERTENS, BRUGGE, ~~EPO~~ LIEVEN STUYVER, HERZELE,
BELGIUM.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A 371 OF PCT/EP95/04155 10/23/95

FOREIGN/PCT APPLICATIONS-EPO	94870166.9	10/21/94
EPO	95870076.7	06/28/95

* SMALL ENTITY *

TITLE

NEW SEQUENCES OF HEPATITIS C VIRUS GENOTYPES AND THEIR USE AS
PROPHYLACTIC, THERAPEUTIC AND DIAGNOSTIC AGENTS

PRELIMINARY CLASS: 514

REC'D - A.W.D.

JUL 28 1997

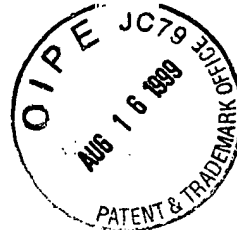
DOCKET DESK

08/836012

HUN

INNS:004

Patent and Trademark Office
 Address: ASSISTANT COMMISSIONER
 Washington, D.C. 20231



FR

U.S. APPLICATION NO.

08/836,075

MAERTENS

G

INNS:004/KAM

INTERNATIONAL APPLICATION NO.

5611

PCT/EP95/04155

PATRICIA A. KAMMERER, ET AL
 ARNOLD, WHITE & DURKEE
 P.O. BOX 4433
 HOUSTON TX 77057-2198

10/23/95

10/21/94

06/16/97

NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371
 AND 37 CFR 1.494 OR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☒ Designated Office (37 CFR 1.494), ☐ an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for international patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

21 APR 1997

35 U.S.C. 102(e) DATE

21 APR 1997

DATE OF RECEIPT OF
 35 U.S.C. 371 REQUIREMENTS

REC'D - A.W.D.

JUN 19 1997

DOCKET DESK

Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371(C) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

☐ A request for immediate examination under 35 U.S.C. 371(f) was received on _____ and the application will be examined in turn.

The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application in:
 - ☐ a non-English language.
 - ☒ English.
- ☐ Translation of the international application into English.
- ☒ Oath or Declaration of inventor(s) for DO/EO/US.
- ☒ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.

The Article 19 amendments ☐ have ☐ have not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any
 - ☐ Translation of Annexes to the International Preliminary Examination Report into English.

The Annexes ☐ have ☐ have not been entered.
- ☒ Preliminary amendment(s) filed 21 APR 1997 and _____
- ☒ Information Disclosure Statement(s) filed _____ and _____
- ☒ Assignment document.
- ☒ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____
- ☒ Verified Statement Claiming Small Entity Status

Status Inquiry
 U.S. Filing receipt
 DOCKETED
 FOR 12-16-97
 BY tra
 CHECKED BY gfb



Please indicate receipt of
the below-identified paper:

- ☐ New application for _____
☐ Foreign priority already claimed. Specification _____ Pages _____
Continuation/CIP/Divisional - (Circle One) Drawings _____ Sheets _____
☐ Response to Off. Act. dated _____ ☐ Fin. Rej.
☒ Other Request for Corrected Filing Receipt
☐ Assignment enclosed ☒ Cert. of Timely Mailing Express Mail

Identification of Application:

Serial No. 08/836,075

Title New Sequences of Hepatitis C...

Applicant Moertens et al.

Client Immunetics

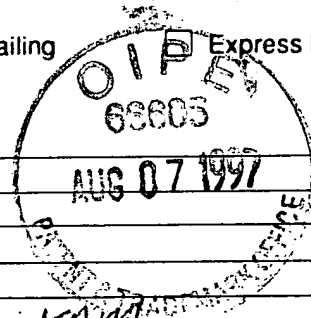
AWD File No. INVS. 004

Atty. KAM

Mailed 8/11/97

Filed _____

Due Date _____





B
BOX SEQ

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Geert Maertens
Lieven Stuyver

Notice of Allowance
Date: June 9, 1999

RECEIVED

Batch No.: U27

Group Art Unit: 1643

Serial No.: 08/836,075

AUG 23 1999

Examiner: M. Zeman

Filed: April 21, 1997

Publishing Division
Corres/Allowed Files (04)

Atty. Dkt. No.: INNU004/KAM

For: NEW SEQUENCES OF HEPATITIS C
VIRUS GENOTYPES AND THEIR USE
AS PROPHYLACTIC, THERAPEUTIC
AND DIAGNOSTIC AGENTS

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Aug 13, 1999 Date	<i>Teresa Tish</i> Signature	08

18
K6
12-30-99

**RULE 312 AMENDMENT & RESPONSE TO NOTICE OF DRAFTSPERSON'S PATENT
DRAWING REVIEW PURSUANT TO NOTICE OF ALLOWANCE MAILED JUNE 9, 1999**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice of Draftperson's Patent Drawing Review, Applicants hereby submit an amendment to the specification, whereby Figures 1-6 are incorporated into the specification as Tables 6-11. The Examiner indicated, in a telephone conference on June 17, 1999, that the above amendment would satisfy the requirement for formal drawings. Applicants request that this amendment be entered.

Respectfully submitted,

Raymund Eich

Raymund Eich
Reg. No. 42,508

ARNOLD WHITE & DURKEE
P.O. Box 4433
Houston, Texas 77210-4433
(713) 787-1438

AGENT FOR ASSIGNEE
INNOGENETICS N.V.

Date: August 13, 1999

file and mail this form, together

PART B - ISSUE TRANSMITTAL

to: Box Issue Fee
Assistant Commissioner ... Pat
Washington, D.C. 20231

AUG 16 1999



B/\$
R

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

PATRICIA A KAMMERER
ARNOLD WHITE & DURKEE
PO BOX 4433
HOUSTON TX 77210-4433

HM12/0609

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Teresa Fish

(Depositor's name)

Teresa Fish

(Signature)

Aug. 13, 1999

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/836,075	04/22/97 04/21/97 - see copies of request to correct filing	012	ZEMAN, M	1643 06/09/99
First Named Applicant	MAERTENS,	35 USC 154(b)	term ext. = 0 Days.	

TITLE OF INVENTION: NEW SEQUENCES OF HEPATITIS C VIRUS GENOTYPES AND THEIR USE AS PROPHYLACTIC, THERAPEUTIC AND DIAGNOSTIC AGENTS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
I INNS:004/KAM	536-023.100	U27	UTILITY	YES	\$605.00	09/09/99

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Arnold, White & Durkee

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE Innogenetics N.V.

(B) RESIDENCE: (CITY & STATE OR COUNTRY) Ghent, Belgium

Please check the appropriate assignee category indicated below (will not be printed on the patent)

- ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

- ☒ Issue Fee
- ☐ Advance Order - # of Copies _____

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 01-2508/INNU:004/KAM

(ENCLOSE AN EXTRA COPY OF THIS FORM) (only if check

- ☒ Issue Fee is missing or insufficient)
- ☐ Advance Order - # of Copies _____

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

Authorized Signature

Pat Kammerer

(Date)

Aug 13, 1999

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

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